CLAIMS

IN THE CLAIMS:

7.   (Currently amended)   A method of detecting a combination of markers for diagnosing presence of a disease state or determining disease stage, said method comprising the steps of:

selectively~~differentially~~ biopanning sera obtained from a patient with test sera to obtain ~~cDNA~~ epitope-bearing clones to array for analysis; and

determining if the markers are ~~present~~ included among cDNA clones indicative of the disease by comparing the markers obtained by said differentially biopanning step to an array of known markers of disease.

8.   (Original)   The method according to claim 7, wherein said determining step includes automatically analyzing results of said biopanning step using software.

9.   (Currently Amended)   The method according to claim 8, wherein said analyzing step includes constructing a classifier using data from ~~earlier screens~~ a template.